DEPARTMENT OF THE INTERIOR MONTANA-POWDER RIVER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 105° 37′ 30″ 45° 15′ 40' R. 49 E. 4 3 11 12 10 13 14 17 18 17 16 15 22 19 24 23 20 20 21 12'30" 12'30" 25 26 27 30 29 28 29 35 31 34 33 32 T. 7 S. T. 8 S. NOTE: All mining-ratio contours falling within the stripping limit for this coal bed in this quadrangle have values greater than 15 and therefore are not shown. 14 17 15 16 13 23 22 21 45° 07′ 30″ 105° 45′ 45° 07′ 30″ 105° 37′ 30″ (THREE BAR RANCH) 42'30" R. 49 E. R. 50 E. Compiled in 1977 SCALE 1:24 000 Base map from U.S. Geological Survey, 1970 258 MILS MONTANA

UNITED STATES

COAL RESOURCE OCCURRENCE MAP OF THE HUCKINS SCHOOL QUADRANGLE,
POWDER RIVER COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

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OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

HUCKINS SCHOOL QUADRANGLE

EXPLANATION

OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal

bed. Isopach interval 100 feet (30.5 m).

BOUNDARY OF COAL 5 FEET OR MORE THICK—
Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal and/or the 5-foot coal isopach. Arrows point toward area of coal 5 feet or more thick.

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DRILL HOLE—Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

To convert yds^3/ton to $m^3/metric$ ton, multiply yds^3/ton by 0.842.

To convert feet to meters, multiply feet by 0.3048.